

**ANSWERS TO BIDDER QUESTIONS
REGARDING**

Bryan Justice Facility

Date: **Subcontractor / Supplier**
Question / Answer

22 May 2006 Engineered Air (the following are condensed versions of the original questions)

1. Question concerned location of discharge dampers. / *The dampers will be external to the units. Reference Addendum #1 for more information.*
2. Question concerned General Note #10 on roof top unit schedule and the requirement for a pre-manufactured service platform. / *This is a division of Work issue between the GC and sub contractors. The Design tem has no preference who provides this platform.*
3. Question concerned redundant methods of vibration isolation on the roof top units. / *The vibration isolation will be part of the roof curb. Reference Addendum #1 for more information*

23 May 2006 Yates Construction

A) Page 2 of the geotech report points out the presence onsite of hydrocarbon contaminated soils, and mentions a report which is currently under review by the Texas Commission on Environmental Quality. Section 1.1 of the geotech report mentions old gasoline stations and underground tanks on site, as does the demo plan note 8.

1) The RFB page 24 discusses hazardous materials, stating that the contractor shall report haz mtl's to the owner, and that there will be a separate agreement (change order) issued for the cost of removal and disposal.

2) But - - the Demo sheet 8, note 9, states that the contractor is responsible for handling and storing hydrocarbon contaminated soils on site.

***Can the City issue a copy of the report under review by the Texas Commission on Environmental Quality so that the contractors could have the most complete information regarding the onsite contamination?**

***Please clarify the City's position regarding payment for work due to hazardous material and contaminated soils discovered on site, and the cost of testing, removal, disposal, excavations, backfills and any other work made necessary because of contaminated soil.**

***Please clarify the City's position regarding time extensions due to critical path construction delays resulting from the discovery and remediation of hazardous material and contaminated soil.** / *The City of Bryan has test reports prepared by an environmental consultant, indicating sections of the site that were tested, and any associated soil and groundwater contamination levels. Generally, some areas show a hydrocarbon level above TCEQ "action levels" at depths 8-14 feet below grade. The City will provide copies of test summaries upon request.*

Contractor shall notify City of Bryan a minimum of 48 hours prior to performing any boring or excavation, to allow sufficient time for scheduling an inspection by the City's environmental consultant. The consultant will determine if work is in an area of concern, and determine if soil removed from borings or other excavations requires special handling or disposal. The contractor shall move and store contaminated soil on-site as directed, at unit price per cubic yard provided on bid sheet. Generally, this soil is to be

placed on, and covered with, 6 mil black poly sheeting. The contractor is not responsible for cost of testing soil for contamination. The City will evaluate the contractor's claim(s) for additional work and/or time extension that is directly related to contaminated soil, and may authorize a Change Order.

B) The geotech report, page 7, section 4.0 states that old pre-existing foundation elements were not removed when old buildings were demolished, and that backfills on site in some areas are questionable. The geotech page 31, section 9.0 recommends removal of "shallow foundation elements or abandoned utilities", and recommends proofroll and overexcavation, compaction and replacement of soft or weak soils, including the bottom of excavated areas.

1) The specifications 2050 demolition section generally make the contractor responsible for investigating to ascertain job conditions. Specifications 2010 Site Prep 1.2b states that the drawings do not show all objects on site and the contractor is to verify, etc.

2) The RFB page 13 states that the City assumes no responsibility for failure to show subsurface improvements, (and "etc") and mentions structures - and that this "will not be considered sufficient basis for claims for additional compensation".

3) The demo plan, page 8, in fact does not show any of these underground structures, or subsurface elements that the geotech report cautions us about.

4) The demo plan states in note one that demolition is intended to cover "all demolition required for this project regardless of the specific mention of the item(s) on this sheet or any other sheet".

***Please clarify the City's position regarding payment for work due to hidden underground conditions discovered on site, including excavation, demolition, removal and disposal of the underground condition/structure, and backfill/compaction of the excavated area.**

***Please clarify the City's position regarding time extensions due to critical path construction delays resulting from work due to hidden underground conditions.**

Note that there are around 300 drilled and belled piers on site, at depths of 13' and 22' below existing grade, at the building and the site walls.

Interference appears to be highly likely. / All known underground foundations and utilities have been removed under Phase I site work. Obstructions or soil conditions that cause major interference with pier drilling or other excavations, as well as related backfill and compaction, will be evaluated by City of Bryan on an individual basis. Additional work and associated extension of time related to the above may be authorized by Change Order.

C) The specifications mention unit prices in several areas. In section 2466 Drilled Piers the contractor is instructed to include Casing of all piers in the base bid, and per 1.06b the contract shall be adjusted based on unit price if casings are not used. No unit prices are requested on the bid form.

***Please clarify if any unit prices are requested with the bid, or if the unit prices mentioned in the specifications will be discussed after the bids are taken. If unit prices are requested, please provide the list (and consider allowing bidding contractors to submit unit price information 24 hours after the bids are due). / Unit pricing for additions/deductions related to piers and casing will be added to the bid sheet.**

D) The specifications 1330-3 discuss payment by the contractor to the architect for CAD files. Several subcontractor's and suppliers typically require CAD files for preparation of their shop drawings and coordination. This effort is of considerable

benefit to the owner, and we seldom find that payment by the contractor for access to the CAD files is required.

1) The specifications call for payment of "\$75 per file/drawing" to the architect.

***Please clarify if this cost is per sheet of plans. (with about 200 sheet of plans this would make ONE CAD set cost about \$15,000).**

***Please clarify if this cost is one time, for the job, or charged for each subcontractor/supplier requiring CAD files. (if as is typical we bought full CAD files for the steel fabricator, fire sprinkler, plumbing, electrical, and mechanical subs, at 5 x \$15,000 the City of Bryan would be paying the cost of this in their bid, at \$75,000).**

***Please consider the owner supplying and paying for the CAD files required by subcontractors for the work - with the appropriate release and request for files by the contractor. / Refer to addendum #1 for clarification of Section 01330-3.**

24 May 2006 Vaughn Construction

1. Typical detail 5/S3.1 indicates an 8" thick slab. Shouldn't this be 9" per the foundation plan? / *The slab thickness is as shown on plan (9"). The 8" slab thickness dimension shown on detail 5/S3.1 should read "SEE PLAN". This is modified in addendum #1.*
2. Are the intercoms specified in Section 10000 a part of the system specified in Section 13740? The ones on ES 1.1 are more than what is specified in 10000-2.20. / *See Addendum #1 for Master added in Room 1088 on Sheet ES1.1.*
3. Are there any vertical sliding units as specified in 10000-2.12? If so, please locate. / *There are no vertical sliding units. Addendum #1 eliminates 2.12.*

DSSI

1. We were wondering what size hard drive you would like in each of the DVRs, or how long would you like to keep the recorded video. / *DVR hard drive sizes are indicated on the DVR schedule, sheet EC5.0.01.*
2. What kind of power is available for the cameras at the poles outside? or Are you providing 120v at the poles? / *120v power will be provided. This is addressed in Addendum #1*
- 2.1 The pole for camera #9 outside seems to be missing on page EC1.1.1, please advise / *Camera will be relocated to another pole. This is addressed in Addendum #1*
3. In the microphone section you call for an 8 channel pre-amp with the Louroe microphone that has a built in pre-amp / *The microphone does have a built in preamp, but the specified preamp is to provide additional control.*

26 May 2006 ADT Security Services

1. Section Card Access Control 13710 – Will the City consider alternative manufacturers to the specified Continental or TAC card access system, as long as all specifications are met as written in the bid? / *Need to submit*

specific information to be considered for approved equal status. City of Bryan will consider substitutions for the access control and video surveillance systems, subject to the following conditions:

(A) The equipment and installer must have a proven history of reliability and customer support; including hardware, software, replacement parts, training, and local (within 100 mi. radius) service availability.

(B) Submittals for substitutions are approved by Architect/Engineer.

(C) No substitutions allowed for Transcore Smartpass readers or Hy-Security gate operators.

2. Can the City provide a list of subcontractors who attended the bid meeting? /
Posted on City of Bryan website at
<http://www.bryantx.gov/departments/purchasing/bids.htm>

30 May 2006 College Station Electrical (1)

1. Plan northeast there are two single head pole lights in the center of the parking lot with no identification. Please advise. / *The two poles have one each type S1 fixture.*
2. Plan northeast just east of MDP Panel there is one single head pole light identified as "S3" which is a decorative bollard. Is this correct? / *No this is not correct. The fixture is type S1.*
3. Plan northeast just east of MDP Panel there is another single head pole light that is not identified. Please advise. / *This fixture is a type S1.*

College Station Electrical (2)

1. Drawing E3.1.1 plan northwest Room 1017 Court Lobby there are lighting fixtures that extend from plan north to south with identification "F24". There is not a type "F24" on the fixture schedule. Is this correct? / *See revised fixture schedule as part of addendum#1*
2. Drawing E0.1 Electrical One-Line Diagram. "SLP1B" panelboard is not listed on the drawing as a LC&D GR2400 (Note 6). Is this correct? / *No this is not correct. Keynote#6 does not apply to panel SLP1B.*
3. Drawing E0.1 Electrical One-Line Diagram. "ELP1A" panelboard is not listed on the drawing as a LC&D GR2400 (Note 6). Is this correct? / *Yes this is correct. Keynote#6 does not apply to panel ELP1A.*

Garrett Mechanical

1. Room 1118, is fixture an SI? / *Yes. Reference Addendum #1 for more information.*
2. Room 1157, a) What is fixture by E SH-1? / *Reference Addendum #1 for more information.*
b) Is there to be a floor drain in middle of room? / *Yes.*
3. Room 1181, should there be a fixture indicated there? / *Yes, reference Addendum #1 for more information.*
4. Room 2021, is that a drinking fountain? Note no piping or fixture designation. / *Yes, reference Addendum #1 for more information.*

5. Room 1093, toilet room has FD indicated on riser diagram, but not on floor plan. / *Floor drain is noted on underground plan. Reference Addendum #1 for more information.*
6. Column H11, should there be a DSN-1 at this location? / *Yes, reference Addendum #1 for more information.*
7. Please clarify what an AD-1 is. / *Area drain, reference Addendum #1 for more information.*
8. Where is termination of sub slab drain? Is there a requirement for perforated pipe, bedding, slope, etc.? / *Yes, reference Addendum #1 for more information.*
9. Where is the water heater schedule; WH2.01 & WH2.02? / *Reference MEP schedules.*

31 May 2006 College Station Electrical (3)

1. Drawing E0.4 Lighting Fixture Schedule Type S1-S2 under comments reads "Provide quartz restrike with time delay for EM fixture. Refer to plans for locations." I see no light marked as "EM" on drawing E1.1.1 but you some parking lot pole lights feed from standby distribution board "SDP". Are these fixtures to have quartz restrike or do none of the fixtures on this drawing need quartz restrikes? Please advise / *Fixtures that are circuited to the stand-by panels are emergency fixtures that require quartz restrike*
2. Drawing E0.0 Lighting Legend shows a half shaded and reads "Shaded in fixtures denotes emergency". All of these shaded type fixtures are fed from the emergency panels or the standby panels which are in turn fed from the emergency generator when normal power is out. Is your intent not to provide emergency ballast for these shaded fixtures? Please advise / *Yes the intent is not to provide emergency ballast for the shaded fixtures.*

Britt Rice Electric

1. On sheet E1.1.1, will the S3 fixtures that are on emergency power be required to have quartz restrict? The fixture schedule on E0.4 does not indicate this. / *Provide quartz restrike on time delay for these fixtures.*
2. On E3.1.1, in Court Admin. Reception 1026, there is a receptacle that is circuited with the light fixtures in the same area. All of these fixtures are 277 volt. Please advise. / *Circuit receptacle to RPIA:5*
3. Where two ganged switches are shown in a room, is the intent for the fixtures in the same room to be dual ballast? The fixture schedule only indicates single ballast fixtures. There are some locations where two ganged switches are shown in rooms with compact fluorescent fixtures (specifically the F5 fixture). As far as we know dual ballasts are not on option on this type of fixture. Please advise. / *Where two gang switching is shown in room provide dual ballast in fixtun. Where two gang switching is shown with compact fluorescent fixtures, alternate fixtures.*
4. There is no designation for the 2x4 fixture located in Utility/Gun Clean 1104, on sheet E3.1.1. Please advise. / *The fixture type is F14A.*
5. On sheet E3.1.1, Court Elevator Lobby 1061 and Police Elevator Lobby 1039 are shown with type F4B fixtures. These are wet location fixtures. Should these be changed to type F4? / *Yes*

6. On sheet E3.1.1, there is a three way switch shown in room 1088 Intake Clerks and two ganged switching in room 1092 Work/Copy. How are the fixtures between these two areas to be switched? / *Provide 3 way switch in room 1092.*
7. On sheet E3.1.1, Assistant Judge 1008 and Work 1009 show fixtures designated as F2A's. This fixture appears as "not used" on the fixture schedule. Please advise. / *Provide F2 type fixtures in these rooms.*
8. On E3.1.1, in Male Lockers 1108, are the two ganged switches to be three way, or will portions of the room be switched separately? / *Provide 3 way switches for a total of (4) in this area.*
9. On E3.1.1, the F9 fixture in Conference 1144 is shown to be controlled by a dimmer. Does the F9 fixture require a dimming ballast? / *Replace dimmer switch for F9 fixture with a toggle switch.*
10. On E3.1.1, in Storage 1016 and Utility/Gun Clean 1112, is the fixture shown to be and F14A in lieu of F14? / *Yes, provide a F14A.*
11. On E3.1.1, in Court Lobby 1017, there are fixtures designated as F24's. This designation does not appear on the fixture schedule. Please advise. / *Refer to revised fixture schedule as part of Addendum #1.*
12. Are the interior fixtures shown as shaded to be emergency fixtures as scheduled with emergency ballast, or simply fixtures that are on emergency power? / *The are fixtures that are on emergency power. Integral battery ballast is not required.*
13. On E3.1.1, in Secure Interview 1057 and Officer Window 1124, should the fixture designation be changed from F3 to F3A? / *Yes, provide F3A fixtures in these rooms.*
14. On E3.1.1, at the generator yard, there is a fixture Z5. This fixture does not appear on the fixture schedule. Please advise. / *Provide a X5 fixture at this location.*
15. Are the exterior fixtures shown as shaded to have quartz restrikes as indicated on the fixture schedule? / *Yes provide quartz restrike.*
16. On E3.1.2, Supply Storage 1168 shows type F14 fixtures. Should these be type F14A? / *Yes provide F14A fixtures.*
17. On E3.1.2, there is no designation for the fixture in Tactical Dispensing 1185. Please advise. / *Provide a F1 fixture in this room.*
18. On E3.1.2, Vestibule 1180 shows a fixture type F11. Is this correct, or should it be changed? / *Provide a F8 fixture in this room.*
19. On E3.2.1, in room 2018, there is a receptacle tied into the lighting circuit. The lights are 277 volt. Please advise. / *Circuit switched receptacle to RP2A: 17*
20. On E3.2.2, Conference 2143 notes the 2x2 fixtures to by type F2B. These fixtures are scheduled with a dimming ballast, but are shown to be switched. Please advise. / *Provide F2 fixtures.*
21. On E3.2.2, Assit Chief 2144, 2142, and 2141 show two F4 fixtures to be controlled by a dimmer. This fixture is not scheduled with a dimming ballast. Please advise. / *Provide F4C fixtures, which are the same as F4 except with a dimming ballast.*

22. On E3.2.2, Conference 2143 shows type F4A fixtures to be controlled by a dimmer. This fixture is not scheduled with a dimming ballast. Please advise.
/ **Provide F4A fixtures with dimming ballast.**
23. On E3.2.2, in Vestibule 2121 and S.R.O./Dare/Crime Prevention 2122 how are the fixtures switched? Is one switch for the F4A's and one for the F9's? /
This room is to be dual level switched.
24. On E3.2.1, in Code Officers 2114, are the F9 fixtures to be dual switched? /
Yes, Provide dual level switching.

Vaughn Construction

1. Are there any TA 10 (mop rack), TA 11 (grab bar), or TA 12 (diaper changing station) as called for in the specifications? / **TA10 is to be mounted next to any mop sink, TA11 and TA12 are not currently used.**
2. Spec section 09300-2.02 calls for marble threshold but there appears to be no tile on the finish schedule. Please provide locations for threshold. Also please provide Spec section for Granite. / **Addendum #1 will modify some of the toilets to PT1 so the threshold will be required at these locations. The Granite will be the Impala Black.**
3. The following rooms call for either fabric wall or fabric wall panel but there are no elevations showing the dimensions. Please provide elevations for the following rooms: 1091, 1088, 1043, 1005, 2040, 2049, 2054, 2063, 2083, 2097, 2027, 2034, 2116, 2121, 2141, 2142, 2143, 2144, 2145, 2146, 2148, 2149, 2151, 2152, 2156. / **Extent of material is addressed in Addendum #1**
4. Please respond to the following questions from an insulation subcontractor:
Page cvr Cover Sheet states the building type to be "Type II". What is the type of building? / **Type II as noted on Cover Sheet**
Section 07250 in specs call for 1. Primary Structure: Columns, beams, girders and primary bracing: Three hours. 2. Secondary Structure: Two hours. / **OK**
According to IBC these are Building Type 1A. / **Protection is intentionally increased**
There are no references to UL Codes to use. / **We list requirements, contractor to submit intended design to achieve requirements**
Are decks and/or exposed areas to be sprayed? / **Yes, refer to Sheet 11.1.2**

Stewart-Matl

1. Do all interior beams get retainers? / **Per the General Notes on S1.1 and detail 1/S3.2 all grade beams must comply with the following -
A VOID SHALL BE CONSTRUCTED BELOW ALL STRUCTURAL ELEMENTS SUPPORTED BY PIERS TO SEPARATE THESE ELEMENTS FROM EXPANSIVE CLAYS. THE TYPICAL DETAIL PROVIDED IN THE DRAWINGS (1/S3.2) FOR SEPARATION OF STRUCTURE FROM EXPANSIVE CLAY SHOWS THE MOST COMMON METHODS OF PROVIDING A VOID BY EITHER FORMING THE BOTTOM OR USING RECTANGULAR CARTON FORMS. THE VOID SHALL BE PROTECTED FROM SOIL INTRUSION BY THE PLACEMENT OF SIDE RETAINERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE REQUIRED VOIDS AND SIDE RETAINERS EXIST, REGARDLESS OF THE FORMING SYSTEM IMPLEMENTED**

Securetec Inc.

1. Opening 1055A is shown in the Door Schedule as a Detention Hollow Metal door and frame with non-detention hardware. Please confirm this is as intended. / *Door and frame modified to standard hollow metal. This is addressed in Addendum #1*
2. Opening 1069B is shown in the Door Schedule as a non-detention door in a detention hollow metal frame with non-detention hardware. Please confirm this is as intended. / *The door and hardware should be detention. This is addressed in Addendum #1*
3. Section 11196 of the Project Specifications lists several detention furnishings items - floor mounted stool, floor mounted bench, wall mounted stool, detention toilet partitions. However, I can only locate two wall mounted benches in the plans. Please confirm that these two benches are the only detention furnishings on this project. / *Confirmed*

College Station Electrical (4)

1. Drawing E0.1 Electrical One-Line Diagram. Plan north on one-line. The "RTU-1.2" shows a symbol for a fusible combination motor starter. Does the mechanical contractor Div. 15 furnish these? If we furnish these combination starters please include a spec section for review. / *The Mechanical contractor provides the motor starter, the electrical contractor installs and terminates starter. Reference specifications.*
2. Drawing E3.1.1 Court Lobby. At the type "F24" lighting fixtures with the keynote "12" it reads,"Provide fixtures with 90 minute emergency battery back-up. Connect battery to unswitched hot leg. Connect via LVS emergency power control module (EPC-D for dimming system fixture) or approved equal." Is the unswitched hot leg is that fed from an emergency circuit? If so what circuit? The LVS power control module, what brand is it? Is this a module part NO.EPC-D? Please advise. / *No. Unswitched hot leg shall be from a non emergency source. LVS is the manufacturer. Yes EPC-D is a module part.*

1 June 2006

Masonry Consultants

- A. There does not appear to be any specifications for cast stone or granite in the current specification manual. / *Refer to section 04720 for cast stone and to 06400.2.15 and finish legend on sheets A8.4 and A8.5 for granite.*
- B. Various sections refer to a cast stone finish i.e. "Type 2". Is there a schedule of finishes that includes cast stone? If so, where? / *Refer to modification of Section 04720 as part of Addendum #1*

Yates Construction

1. S2.0a shows three site walls with footings and steel, with section 7/S3.4. The civil plans ref the architectural which shows no elevation other than the wave profile on A1.1.1. There are no dimensions shown, nor spacing for the typical bracing shown on the structural. Please provide further detail and dimensions for these site steel walls. / *Referring to A1.1.1, see elevation reference keys at noted area. Also note tops of footings on S2.0a. Stiffeners occur at 3'-0" O.C. max and at panel joints as shown on 7/S3.4. See new detail 12/A1.3.1 as part of Addendum #1.*
2. The wall section location J/L1.1 does not match in layout / location with the wall section shown on A1.1.1 which refers to landscape plans for that planter

- wall. Please clarify which plan is correct for the wall layout. / *Landscape is correct.*
3. Civil plan 3.1 shows inset A with retaining wall grades for the wallstone retaining wall at East 30th street. There is another retaining wall shown here and on landscape plans at the corner of Tabor and E 29th. In this area there is little if any grade difference, and no inset showing details for the wall. Please clarify if this second wall should be there, and if so, TOW and Toe grades for the wall. / *Refer to modifications in this area as part of Addendum #1*
 4. L2.3 shows a bench footing detail and possibly 8 benches. I have not found a site accessory or bench specification. Please clarify if we are to include any site benches, accessories, etc. / *The benches will be provided by the owner and installed by the contractor.*
 5. The Memorial Plaza on A1.1.2 shows three walls, an elevation of the long wall, and one detail/section for a granite clad wall. These walls appear on the structural plans. On the landscaping L2.3 the legend at detail A shows these walls as one granite clad and two masonry walls. Please clarify which is correct. / *All 3 walls are to be granite-clad as shown on architectural.*
 6. Elevation 2A1.1.1 shows the dumpster gates. 1/A1.1.2 notes 7' tall ornamental metal gates at the generator and transformer, but I have found no elevation. Are these gates intended to be by the specified ornamental fence supplier per section 02825 ? / *Yes*
 7. 1/A1.1.2 shows a sign centered on the curb radius near the dumpsters. I have not found the elevation of this sign. / *As shown on Sheet A1.1.1, this is a Type "C" sign.*
 8. The jointing plan, arch'l site plan, and landscape plan differ in some areas in sidewalks shown and implied. L1.1 shows a wider sidewalk to the exterior right of the main entry just past where the colored sandblast sidewalk ends, neither sheet 15 nor A1.1.1 shows this wider walk area. *Civil/Architectural are correct.* Sidewalk shown at upper left of L1.1 does not show on 15. The paver areas and joint plan do not agree at building front entry. *Assume jointing is to occur sympathetic to our paver plans.* Jointing plan 15 shows the exterior sidewalk scope clearly for site perimeter, but shows an added 36" border at the building both left and right of the main entry, neither L1.1 nor A1.1.1 show this edge. *No such edge is intended.* L1.1 shows a similar edge strip on both sides of bollard elevation L1.1F that does not show on 15 or A1.1.1, *Bollards meet the ground differently per plan (at paving and at plant material) Landscape is correct.* and the accessible ramp area there shows as colored conc on L1.1. Pavers shown at L1.2 don't agree with 15. Please clarify which of these plans governs in areas of conflict. *Mowstrips as indicated on Landscape are correct, accessible ramp shown on Civil is correct.*
 9. The landscape drawings show areas of colored sandblast sidewalks, and the civil drawings show accessible areas of colored concrete and truncated dome pavers. Other than these areas shown are typical concrete sidewalks to be plain gray concrete where not shown otherwise, or are all sidewalks colored and sandblasted? (Sidewalks are not called out differently on sheet 15 or A1.1.1, shading is the same, but L1.1 shows a defined end point to the colored sandblast areas. / *Sidewalks are typically grey concrete with broomed finish. Special finishes on Landscape are atypical. Civil details govern at accessible ramps.*

Britt Rice Electric

1. On E2.1.1, there is a symbol just inside the door for Work/Copy 1092. What does this symbol represent? / *The symbol inside the door opening that resembles a clock is a time clock for employees*
2. On E3.1.1, which occupancy sensor is desired in Court Supervisor 1038? / *This is a dual technology sensor. See key note #5*
3. On E3.1.1, which occupancy sensor is desired in Interview/Fingerprint 1086? / *This is a dual technology sensor. See key note #5*
4. On E3.1.1, there are two note fives that appear in Police Lobby 1125. Are there occupancy sensors in the lobby? / *No occupancy sensor required.*
5. On E3.1.2, which occupancy sensor is desired in Supply/Storage 1168? / *This is a passive infrared sensor. See key note #4.*

College Station Electrical (5)

1. Drawing E0.1 Electrical One-Line Diagram, plan northeast on one-line. The grounding bar is labeled as 4'x3"x4". Is this correct? Should it be a 48"Lx4"Wx1/4"D? Please advise. / *The ground bus shall be 36"Lx4"Wx1/4"D*

Vaughn Construction

1. What is the intent of Specification Section 13990 Minor Alteration Work? / *For modifications made later in the project, either to improper initial installation or directed modifications.*
2. We received the following from a glass subcontractor: Please provide curtain wall tags and/or elevations for storefront and curtain wall. Please provide additional curtain wall and storefront details. / *Wall sections and details identify curtainwall and storefront.*

Stewart-Matl

1. Division 2519 and 2710 (concrete wall units and subdrainage system) do they apply to this job, if they do, please refer us to a detail and sheet. / *Refer to landscape drawings for use of Section 02519 and to subdrainage system shown on plumbing sheets for use of Section 02710.*
2. Glass subcontractor can't bid, no storefront or curtain wall tags or elevations and limited details. / *Wall sections and details identify curtainwall and storefront.*

AVA, Inc.

1. Item #2.6 and 2.7: Room calls for a 14 gauge galvanized floor and later calls for NSF. Please note NSF stated in the late '90s that NSF is not available when there is a galvanized floor. Please verify is you still want the galvanized floor (with no NSF sticker) or a smooth aluminum floor (with NSF sticker). / *Refer to Addendum #1*
2. Item #2.7: Do you want a 14" x 14" observation window in the door? / *Don't see where one is requested- no*
3. Plan view on Drawing shows two lines on the plan view. Is this supposed to be shelving? If so, we need a specification to bid (e.g., type of shelving such as Metro, number of tiers, width, post height). / *Shelving is not included in this scope.*

4. Item #2.0: Please verify if the electrical is 208-230/3/60 for the condensing unit and where the unit is located. / *See Sheet E0.1 for power. It is to be located on the roof above the cooler.*
5. Item #2.2 and #2.3: We would like to recommend a white painted stucco galvalume interior and exterior finish. It would make the job look a lot better. / *Is there any difference in cost? If so, approximately how much?*
6. Please verify where the drain is located for the condensate drain from the evaporator coil. / *Refer to Sheet P2.1.2*
7. Is this room sitting on a concrete floor? Is so, do you want an interior ramp or exterior ramp due to the 4" floor? / *The cooler goes over a recess, refer to structural. No ramp is required.*
8. What is the room being used for as far as storage? / *Various types of items will be stored in this room.*
9. Item #2.1A: Bally is an excellent Walk-in, but can we bid on Kolpak and/or Masterbilt if they meet the specs? We plan to bid Bally, but might offer another manufacturer as an alternate deduct. / *Substitution requests need to have information provided on the proposed substitution- so without that- no comment. Other comparable manufactures would be considered.*

Stewart-Matl

1. Are the wood doors stained/ painted or plastic lam. need spec. / *Refer to the Project Manual, Section 08210 Wood Doors*
2. Alum. door frames, need spec. Are the frames part of the curtain walls? / *Refer to the Project Manual, Section 08400 - Entrances and Storefronts*
3. Can you be more specific about the concrete sealed floor SC1 what product, see division 3300 page 5, division 3345 page 1 and 2 / *Refer to the Project Manual, Section 03345.2.01.A.*

TriStar Commercial

1. In section 13710-6 2.13 it talks about Intrusion Detection but does not list a panel. Are these devices going to be wired to the access control panel? or is there a intrusion panel listed somewhere else in the spec's. / *The intrusion protection is to be part of the card access control system.*

2 June 2006

Britt Rice Electric

1. On E0.1, all of the lighting panel boards are shown with a note 6. Note 6 calls for a lighting relay panel. After reviewing the power plans we could only find three locations for the relay panels. What is the desired quantity of relay panels? / *Each Lighting panel has a lighting relay panel. Panel SP1B, LP1A, LP2A, LP2B.*
2. After reviewing the drawings it appears as though there are fluorescent dimmers, occupancy sensors, and switches that are being utilized for local control of light fixtures. Specification 16480, 1.2, E, d, calls for the local area controls to be seen as inputs to the lighting control panel. Does this mean that the dimmers, sensors, and switches are networked to the lighting control panel and not wired directly to the fixtures in each room? If that is the case then how is local control of light fixtures achieved? / *Dimmers, occupancy sensors and switches are down stream of the lighting control. Therefore local control is achieved by these devices.*
3. Is there a specification for the fluorescent dimmer switches? / *Yes, Specification 16140*

5 June 2006

Britt Rice Electric

1. Drawing EC1.1.1 refers to EC0.1.0 for additional information on the routing of service conduits to this Building. Notes 1 and 2 on EC0.1.0 refer to electrical site/underground plan for conduit routing. I can not find a drawing that shows where this conduit is to be routed or that shows the location of the diverse service pull box. Please advise. / *See revisions to EC1.1.1 as part of Addendum 2*

6 June 2006

Britt Rice Electric

1. Drawing EC3.0.2 shows camera conduits being routed to nearest communications room or cable tray. Since there is no cable tray are we to assume this is routed to accessible ceiling? / *Yes, camera wiring may be routed to accessible ceilings in lieu of cable tray.*

Masonry Consultants

1. Unless it's noted on the hard copy drawings which I have not received, your addendum did not identify the type, color, or quarry or the granite walls in the memorial garden. / *Refer to Section 04400 – Stone, issued as part of Addendum #2*

Electra Link

1. I have measured the length of the horizontal category 6 cable pathways and if all cables originate in the Central Data Room, then some of the cables are going to exceed the 90-meter limitation for horizontal cable segments. Are there any other Technology Rooms where the cable will be originating from, and if so, what type of optical fiber cable and how many strands would be needed for the backbone cabling to the rooms? / *Currently all horizontal cabling originates from the Central Data room. Contractor should minimize cable distances and take the shortest path possible from each device to the data room. Contractor should clarify which devices are exceeding 90m and should clarify distances for any devices over 90m. Also, contractor should clarify if 2nd floor devices drop individually through floor and then route overhead, or if they route overhead on the 2nd floor to one or multiple consolidation points before dropping down. Also, to minimize lengths, conduits should be routed below grade to serve devices in the Animal Control offices and storage areas. See addendum 2 for new sub-grade conduit locations*
2. Which horizontal category 6 cables are designated as voice and will terminate on the wall-mounted 110 blocks shown on the drawings? On the drawings of the faceplates, all horizontal cable terminations are labeled "D1", "D2", etc. for data, but none of them are designated for voice. / *See addendum 2 for clarification.*
3. If more than two racks are needed for the patch panels required, should we bid additional racks, or should we bid two as shown on the drawings? / *Equipment racks should be provided as necessary to accommodate patch panels for all terminations.*

8 June 2006

Britt Rice Electric

1. Drawing EC 1.1.1 refers to EC 0.1.0 for additional information on the routing of the service conduits to this building. Note 1 and 2 on EC 0.1.0

refer to electrical site/underground plan for conduit routing. I can not find a drawing that shows where this conduit is to be routed or that shows the location of the diverse service pull box. Please advise. (This conduit does not appear in the same locations as shown on Utilities Plan 02.) / *See addendum 2 for clarification.*

2. Specification section 16510 page 10 paragraph H.1.a states that plenum rated cable can be used where approved by engineer and is concealed but accessible. Section 16510 page 18 paragraph 3.2 A & B state that all fire alarm wiring shall be in conduit. Please clarify which is desired. / *All fire alarm wiring is to be in conduit.*
3. Utilities plan 02 shows a lot of conduit routed on site for telephone, CCTV, power, telephone, etc. This conduit does not show up on the electrical drawings and does not match what is shown on the communications drawings. Is this conduit to be installed by others and/or is it existing? / *See addendum 2 for clarification.*

Vaughn Construction

1. Does the exterior face of sheathing receive a sheet membrane such as Tyvek (not spec'd), or does it receive a mastic dampproofing similar to that described in 07114? / *Typical wall sections call for building wrap. The specification for this is located in Section 09253.2.2.A 'building wrap'.*

9 June 2006 Stewart-Matl

1. Will you please tell us if the movable wall (dashed) in room 2007 is to be included with this bid, if it's, need specification. / *Operable partition is to be included. Specification is part of addendum 2.*
2. Alternate #1, Ornamental fence in lieu of CMU if accepted, the continuous concrete footing (or wall) and piers are they required for Alt.#1? Please clarify. / *The intent of alternate 1 is to eliminate a large portion of the masonry wall and the concrete piers and grade beams supporting that wall. Sheet S2.0A shows the extent of Alternate 1 for the piers and grade beam. That indicates the elimination of the elements within that extent. It also shows a single new pier which would need to be added as part of the alternate.*
3. The pier unit pricing, for additional length, is it to include casing, please clarify / *Yes, the additional length of piers should include casing. There is still a unit price per foot for removing casings.*

Vaughn Construction

1. Are the top of pier elevations for the piers along Column Line 16 as shown on Sheet S2.3 or is the elevation for these piers to be 102'-0" per Wall Sections 7 and 9/A5.2.6? / *Top of pier elevations along column line 16 are to be as indicated on Sheet S2.3*
2. Door 1123A is designated as a Type A aluminum door. Is this correct? / *Door 1123A should be a type "D" door.*
3. Detail 12/A9.2. This detail is incorrect, the right hand lite should be a door. / *The detail is not incorrect. The detail containing the door is 20/A9.2, which is the detail referenced on sheet A2.1.3*
4. Request elevation be provided of the glass wall at door 2095A. / *This detail will be included in addendum 2.*

5. Detail 10/A9.6 does not match the floor plan at door 2055A. / *Detail 10/A9.6 is correct.*
6. Detail 8/A9.9 elevation at Room 2017 does not match the floor plan. Is 16/A9.8 the correct detail? / *Detail 8/A9.9 is correct. Sheet A9.9 was modified as part of Addendum #1.*
7. Coiling door specification calls for aluminum slat doors at all coiling doors. Door schedule calls for steel. Please clarify. / *Specification is correct.*

Foster Fence

1. On sheet A1.1.2, Detail #1 states "Existing Swing Gate". Is this correct? If it is not, I will need a spec for the swing gate operator because they are different from slide gate operators. Hy-Security, the slide gate operator specified, does make a good swing gate operator as well. I recommend the model HRG222a. / *The note on the gate on Sheet A1.1.2 reads "EXITING" not "existing". Under 11123.2.04, HySecurity Gate Operator Model HRG222STA is specified. This is the intended operator for the swing gate.*

Additional information regarding contaminated soil: *The contractor is responsible only for relocating the existing stockpile (approx. 50 CY) to another area within the project boundaries if necessary; and for adding contaminated soil from Phase II boring or excavation to this stockpile. Quantity will be measured and paid for at the unit pricing provided on bid sheet. Off-site disposal of the contaminated soil is not included in the contractor's work.*

Additional information regarding buried foundations: *All buried foundations encountered during Phase I site work were removed. As noted previously in questions from May 23, 2006, unknown buried foundation elements that interfere with new construction will be evaluated by the City's Representative; removal of large quantities of buried concrete, etc. may be considered as additional work authorized by Change Order.*

Additional buried foundations may be encountered during demolition of Building # 1 and surrounding area. All work associated with demolition of this building, as noted on Drawing #08 is the contractor's responsibility (except unusual conditions due to contaminated soil) and shall be included in the bid price.